



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/731,596
Filed: December 9, 2003
Inventor(s):
Bijan Sayyarodsari, Eric Hartman,
Celso Axelrud, and Kadir Liano

Title: SYSTEM AND METHOD OF
APPLYING ADAPTIVE
CONTROL TO THE
CONTROL OF PARTICLE
ACCELERATORS WITH
VARYING DYNAMICS
BEHAVIORAL
CHARACTERISTICS USING
A NONLINEAR MODEL
PREDICTIVE CONTROL
TECHNOLOGY

§
§ Examiner: Unknown
§ Group/Art Unit: 2879
§ Atty. Dkt. No: 5650-03600
§
§
§
§
§
§
§
§
§
§

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

JCH

Signature

3/14/2005

Date

SUBMISSION OF REPLACEMENT DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Applicant hereby submits replacement drawings in the above-referenced application and requests that these drawings (Figures 1A-12 on 9 sheets) be accepted for filing.

Respectfully submitted,

JCH

Jeffrey C. Hood
Reg. No. 35,198
ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel PC
P.O. Box 398
Austin, TX 78767-0398
(512) 853-8800
Date: *3/14/2005*